

Configuration Parameter Reference

This page provides documentation for all of Qube!'s configuration parameters.

Local Configuration

The Configuration for the Supervisor, Worker, and Clients can be found in the **qb.conf** file that is located at the following locations depending on the platform. It can be configured directly with a text editor or through the WranglerView's "Administration->Configure (local)" menu that will launch the Configuration Dialog to edit the local computer's configuration.

Linux & macOS: /etc/qb.conf

Windows XP/2003: C:\Windows\qb.conf

Windows Vista/2008: C:\ProgramData\Pfx\qube\qb.conf

Central Worker Configuration

On the Supervisor, there is an additional optional configuration file **qbwrk.conf** for centrally modifying the Worker configurations. It can be modified directly with a text editor or through the WranglerView's Host/Worker Layout right-click menu item "Configure On Supervisor..." for the selected Workers.

Configuration Parameters by type

- Parameters common to Supervisor, Workers, and Clients
- Supervisor Parameters.
- Worker Parameters
- Client Parameters
- All Parameters

Parameters common to Supervisor, Workers, and Clients

- qb_directory
- qb_domain
- qb_supervisor

Supervisor Parameters

- database_host
- database_host database_password
- database_password database_port
- database_port database_socket
- database_socket database_user
- mail_administrator
- mail_administrator
- mail_connection_type
- mail_domain
- mail_from
- mail_host
- mail_job_status_format
- mail_license_status_format
- mail_password
- mail_port
- mail_subjob_status_format
- mail_user
- mail_work_status_format
- supervisor_address
- supervisor_backuppath
- supervisor_default_cluster
- supervisor_default_pgrp_subjob_limit
- supervisor_default_priority
- supervisor_default_security
- supervisor_default_user_subjob_limit
- supervisor_flags
- supervisor_global_resources
- supervisor_heartbeat_interval

- supervisor_heartbeat_timeout
- supervisor_highest_user_priority
- supervisor_host_policy
- supervisor_id
- supervisor_idle_threads
- supervisor_job_flags
- supervisor_language_flags
- supervisor_log_flags
- supervisor_logpath
- supervisor_manifest
- supervisor_manifest_flags
- supervisor_max_clients
- supervisor_max_metered_licenses
- supervisor_max_postboard_retry
- supervisor_max_priority
- supervisor_max_threads
- supervisor_max_worker_requeue
- supervisor_max_worker_retry
- supervisor_migrate_timeout
- supervisor_partner_licensing_host
- supervisor_partner_licensing_port
- supervisor_partner_licensing_providers
- supervisor_pgrp_subjob_limits
- supervisor_pidfile
- supervisor_policy_binding
- supervisor_policy_library
- supervisor_port
- supervisor_preempt_policy
- supervisor_queue_binding
- supervisor_queue_library
- supervisor_reserve_timeout
- supervisor_tmp_path
- supervisor_user_subjob_limits
- supervisor_verbosity
- supervisor_worker_configfile

Worker Parameters

- proxy_account
- proxy_execution_mode
- proxy_location
- proxy_nice_value
- proxy_password
- worker_address
- worker_boot_diagnostics_retries
- worker_boot_diagnostics_retry_interval
- worker_check_interval
- worker_cluster
- worker_cpus
- worker_drive_map
- worker_flags
- worker_groups
- worker_heartbeat_interval
- worker_host_domain
- worker_idle_threads
- worker_job_types
- worker_journal_location
- worker_log_timeout
- worker_logfile
- worker_logmode
- worker_logpath
- worker_lookup
- worker_max_clients
- worker_max_threads
- worker_pidfile
- worker_port
- worker_post_interval
- worker_properties
- worker_resources
- worker_restrictions

- worker_template_path

Client Parameters

- client_account
- client_cluster
- client_drive_map
- client_host_domain
- client_job_flags
- client_logpath
- client_priority
- client_restrictions

All Parameters

- client_account
- client_cluster
- client_drive_map
- client_host_domain
- client_job_flags
- client_logpath
- client_priority
- client_restrictions
- database_host
- database_password
- database_port
- database_socket
- database_user
- mail_administrator
- mail_domain
- mail_from
- mail_host
- mail_job_status_format
- mail_license_status_format
- mail_port
- mail_subjob_status_format
- mail_work_status_format
- proxy_account
- proxy_execution_mode
- proxy_location
- proxy_nice_value
- proxy_password
- qb_directory
- qb_domain
- qb_supervisor
- supervisor_address
- supervisor_backuppath
- supervisor_default_cluster
- supervisor_default_pgrp_subjob_limit
- supervisor_default_priority
- supervisor_default_security
- supervisor_default_user_subjob_limit
- supervisor_flags
- supervisor_global_resources
- supervisor_heartbeat_interval
- supervisor_heartbeat_timeout
- supervisor_highest_user_priority
- supervisor_host_policy
- supervisor_id
- supervisor_idle_threads
- supervisor_language_flags
- supervisor_log_flags
- supervisor_logpath
- supervisor_manifest
- supervisor_manifest_flags
- supervisor_max_clients
- supervisor_max_postboard_retry
- supervisor_max_priority
- supervisor_max_threads
- supervisor_max_worker_requeue

- supervisor_max_worker_retry
- supervisor_migrate_timeout
- supervisor_pgrp_subjob_limits
- supervisor_pidfile
- supervisor_policy_binding
- supervisor_policy_library
- supervisor_port
- supervisor_preempt_policy
- supervisor_queue_binding
- supervisor_queue_library
- supervisor_reserve_timeout
- supervisor_tmp_path
- supervisor_user_subjob_limits
- supervisor_verbosity
- supervisor_worker_configfile
- worker_address
- worker_boot_diagnostics_retries
- worker_boot_diagnostics_retry_interval
- worker_check_interval
- worker_cluster
- worker_cpus
- worker_drive_map
- worker_flags
- worker_groups
- worker_heartbeat_interval
- worker_host_domain
- worker_idle_threads
- worker_job_types
- worker_journal_location
- worker_log_timeout
- worker_logfile
- worker_logmode
- worker_logpath
- worker_lookup
- worker_max_clients
- worker_max_threads
- worker_pidfile
- worker_port
- worker_post_interval
- worker_properties
- worker_resources
- worker_restrictions
- worker_template_path